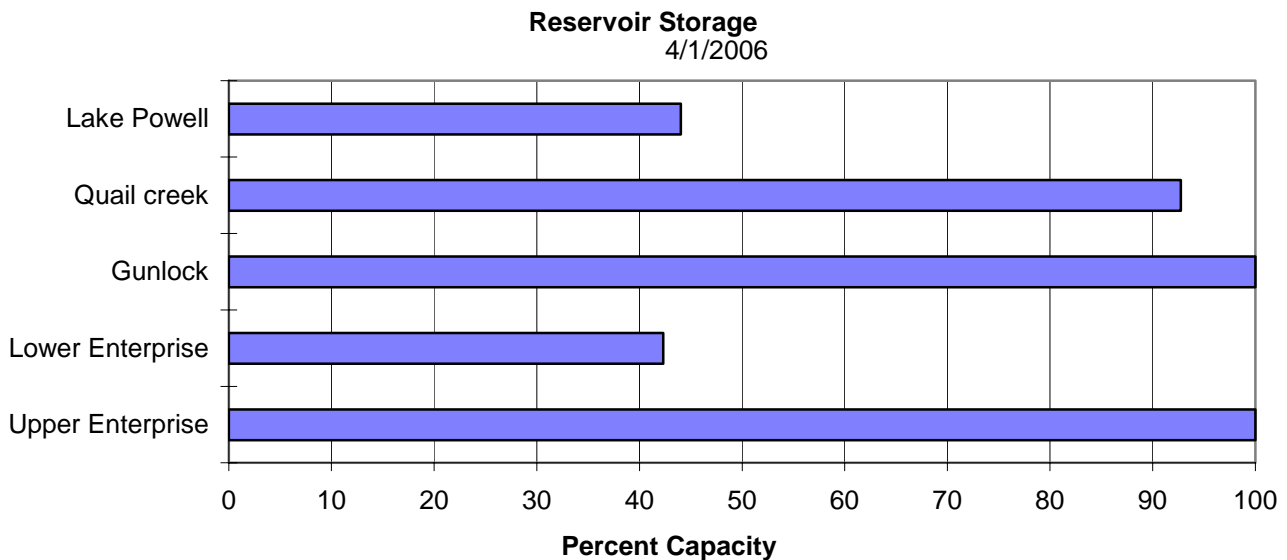
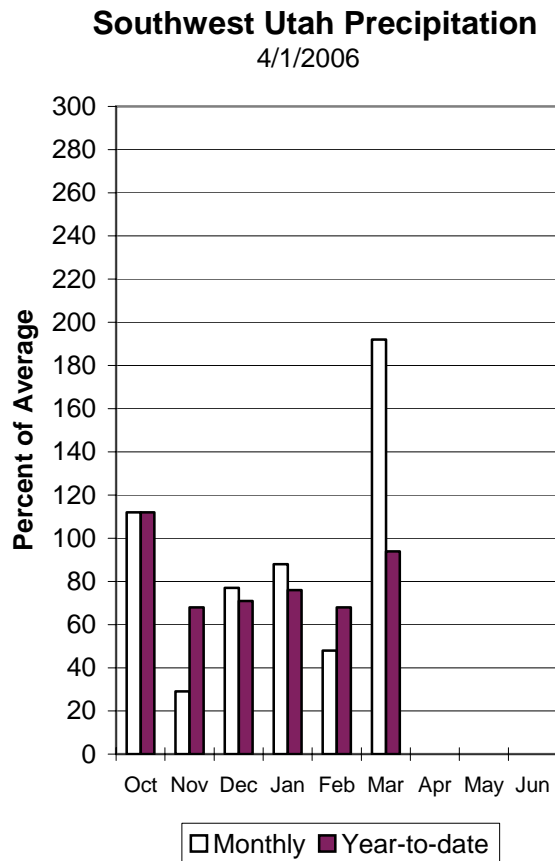
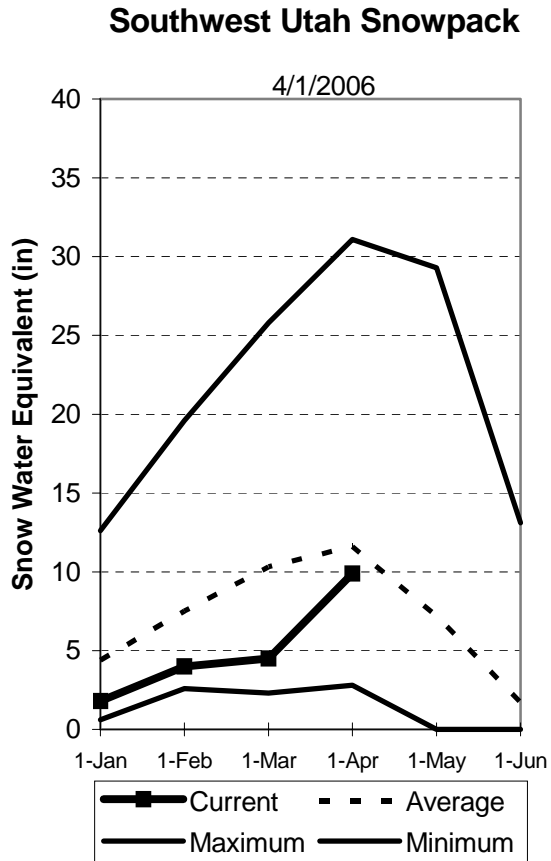


## E. Garfield, Kane, Washington, & Iron Co.

April 1, 2006

Snowpacks in this region are below normal at 85% of average, about 36% of last year. Individual sites range from 0% to 124% of average. Precipitation was much above normal during March at 192% of average, bringing the seasonal accumulation (Oct-Mar) to 94% of normal. Snow accumulation in March was 415% of average, and the largest March increase for this region since 1983. Soil moisture estimates in runoff producing areas are at 50% of saturation in the upper 2 feet of soil compared to 72% last year and up 19% from last month. Forecast streamflows range from 60% to 90% of average. Reservoir storage is at 93% of capacity, 4% less than last year. The Surface Water Supply Index is at 70%, indicating above normal water availability, a tremendous improvement from last month.



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E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Streamflow Forecasts - April 1, 2006

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Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell Inflow (2)	APR-JUL	5150	6670	7700	97	8730	10250	7930
Virgin River at Virgin	APR-JUL	31	40	47	73	55	67	64
Virgin River near Hurricane	APR-JUL	28	39	48	70	58	73	69
Santa Clara River nr Pine Valley	APR-JUL	1.9	2.7	3.3	60	4.0	5.1	5.5
Coal Creek nr Cedar City	APR-JUL	13.4	15.7	17.3	90	19.0	22	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co. Reservoir Storage (1000 AF) - End of March					E. GARFIELD, KANE, WASHINGTON, & IRON Co. Watershed Snowpack Analysis - April 1, 2006			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	10.4	10.4	4.5	VIRGIN RIVER	5	36	91
LAKE POWELL	24322.0	10710.0	8023.0	---	PAROWAN	2	42	102
QUAIL CREEK	40.0	37.1	38.0	31.0	ENTERPRISE TO NEW HARMONY	2	31	60
UPPER ENTERPRISE	10.0	10.0	10.0	---	COAL CREEK	2	44	106
LOWER ENTERPRISE	2.6	1.1	2.6	137.1	ESCALANTE RIVER	2	44	74
					E. GARFIELD, KANE, WASHIN	9	39	85

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\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.